

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000497

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C21C 7/076, C23G 1/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C21C, C21B, C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>DATABASE WPI Week 200451 Derwent Publications Ltd., London, GB; Class M12, AN 1995-290788 & JP 3549560B2 B2 (STEEL CO LTD), 04 August 1995 (1995-08-04) abstract</p> <p>--</p>	1-14
Y	<p>US 4071595 A (KARL R. KOMAREK ET AL), 31 January 1978 (31.01.1978), column 1, line 21 - line 33; column 2, line 5 - line 15, abstract</p> <p>--</p>	1-14
A	<p>DE 3634106 A1 (KRUPP STAHL AB), 21 April 1988 (21.04.1988), abstract</p> <p>--</p>	1-14

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

5 July 2005

Date of mailing of the international search report

07-07-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Lars Hennix/MP

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2005/000497

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03018850 A1 (AVESTAPOLARIT AKTIEBOLAG (PUBL)), 6 March 2003 (06.03.2003), abstract --	1-14
A	US 4043803 A (ARANKATHU SKARIA ET AL), 23 August 1977 (23.08.1977), abstract -- -----	1-14

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2005/000497

US	4071595	A	31/01/1978	CA	1025168 A	31/01/1978

DE	3634106	A1	21/04/1988	NONE		

WO	03018850	A1	06/03/2003	CA	2431703 A	04/07/2002
				EE	200300292 A	15/10/2003
				EP	1344067 A	17/09/2003
				JP	2004525752 T	26/08/2004
				NO	20032857 A	22/08/2003
				SE	519776 C	08/04/2003
				SE	0102876 A	01/03/2003

US	4043803	A	23/08/1977	BE	825866 A	16/06/1975
				CH	601110 A	30/06/1978
				DE	2509375 A	18/09/1975
				ES	435543 A	16/12/1976
				JP	50137813 A	01/11/1975
				SE	408891 B,C	16/07/1979
				SE	7502835 A	16/09/1975
